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(21) International Application Number: PCT/CA95/00356 (22) International Filing Date: 21 June 1995 (21.06.95) (30) Priority Data: 08/264,028 22 June 1994 (22.06.94) US (60) Parent Application or Grant (63) Related by Continuation US 08/264,028 (CIP) Filed on 22 June 1994 (22.06.94) (71) Applicant (for all designated States except US): BIOCHEM PHARMA INC. [CA/CA]; 275 Armand Frappier Boulevard, Laval, Quebec H7V 4A7 (CA). (72) Inventors; and (75) Inventors/Applicants (for US only): PENNEY, Christopher [CA/CA]; 141 Stephanie Street, Dollard-des-Ormeaux, Quebec H9A 3C1 (CA). ZACHARIE, Boulos [CA/CA]; Apartment 301, 595 de Largentiere, Laval-des-Rapides, Quebec H7N 4A1 (CA). GAGNON, Lyne [CA/CA]; 1973 de la Victoire, Laval, Quebec H7M 3E5 (CA). ATTARDO, Giorgio [CA/CA]; 2740 Prudential Street, Laval, Quebec H7K 3M1 (CA). CONNOLLY, Timothy [CA/CA]; 12245 de St-		Castin Avenue, Montreal, Quebec H3M 2L6 (CA). ST-DENIS, Yves [CA/CA]; 3727 St-Hubert Street, Montreal, Quebec H7L 3Z9 (CA). KADHIM, Salam [CA/CA]; 454 Ste-Dorothée Boulevard, Laval, Quebec H7X 1H6 (CA). ELY, Guy [CA/CA]; 79 Acres Street, Kirkland, Quebec H9H 5B5 (CA). (74) Agent: MBM & CO.; 1000 - 100 Sparks Street, Ottawa, Ontario K1P 5B7 (CA). (81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: NOVEL SUBSTITUTED PURINYL DERIVATIVES WITH IMMUNOMODULATING ACTIVITY (57) Abstract <p>The present invention covers substituted purinyl compounds. In particular, the present invention concerns 6-substituted purinyl alkoxycarbonyl amino acids, more particularly arginine derivatives. The present invention further includes substituted purinyl compounds which stimulate the immune system and thereby help protect the body against pathogens and cancer.</p>		